MODELS

Intel PRO/100+ Management Adapter – Standard on select Deskpro EN Series models

Intel PRO/100+ Management Adapter on Configure to Order Deskpro Systems with Intel 440 BX Chipsets
179156-002

Intel PRO/100+ Management Adapter on Configure to Order Deskpro Systems with Intel 810, 810e, 820 and future Intel Chipsets
108893-B21

Intel PRO/100+ Management Adapter After-Market Options Kits
127453-B21 (single)
127453-B22 (5 pack)
127453-B23 (20 pack)
127453-B24 (80 pack)
124737-B21 (CCP 1 for 20)

OVERVIEW

Improve network response time and reduce support costs with this easy-to-install desktop adapter. With built-in advanced management capabilities, such as Wake on LAN and Alert on LAN, the Intel PRO/100+ Management Adapter delivers industry-leading performance and reliability.

Note: Alert on LAN technology is not supported on all Compaq platforms.

ADVANCED MANAGEMENT CAPABILITIES

Remote Management

The Intel PRO/100+ Management Adapter NIC allows for greater network manageability by featuring support for the latest Wired for Management (WfM) 2.0 specification. This adapter also provides advanced management features like Wake on LAN for remote PC Wake-up, Alert on LAN (AoL) for proactive monitoring of the PC, and the pre-installed PRO/100 Boot Agent for OS deployment and upgrades.

Wake on LAN (WoL) and Desktop Management Interface (DMI) 2.0

Lowers cost of ownership by allowing remote power-up and upgrade of the PC from a sleep state during non-work hours

Alert on LAN Hardware Support

Allows your PC to proactively inform a management workstation when there is a problem with the PC, such as boot failure, overheating, unauthorized tampering or even component theft

Note: Also requires Intel 810, 810e, 820 and future Intel Chipsets, HP Openview, and appropriate client and Server driver agents.

Plug and Play

Fully compliant with the 2.2 PCI specification, allowing for easy configuration and installation

Pre-installed PRO/100 Boot Agent

Embedded Boot ROM enables a network administrator to upgrade or install new software onto systems from a remote location. Because the Boot ROM is embedded, businesses save the time and money that they would otherwise spend qualifying, purchasing and installing Boot ROM chips into Boot ROM sockets.

COMPAQ

PERFORMANCE

New Intel 82559 Controller

Intel's latest high performance chip technology

Intel Priority Packet (IEEE 801.1p)

Traffic prioritization speeds throughput for critical applications.

Built-in Intel Adaptive Technology

Fine tunes the adapter to maintain peak performance as the network environment evolves and full-duplex capability increases the performance of demanding desktop applications

10/100 Autosensing

Automatically connects as the highest available speed

STANDARDS-BASED NETWORKING

Supports all major OSs and NOSs

Inter-operable with all major network and PC operating systems

Backwards compatible and common core driver suite

Integrates with existing Intel and Compaq (Intel-based) Fast Ethernet technology adapters, as well as compatible with Intel's new generation of server and mobile adapters, for easy and efficient driver installation and administration

SPECIFICATIONS

General Specifications	Connector	RJ-45
	Controller	Intel 82559
	Data Rates Supported	10 & 100 Mbps
	Memory	6-KB cache
	IEEE support	IEEE 802.3/802.3 compliant
	Bus Architecture	PCI 2.2
	Data path width	32-bit
	Data transfer mode	Bus-master DMA
	Hardware certifications	FCC, B, CE
	Power requirement	0.67 Watts @ +5VDC
	Network Transfer Rate	10Base-T (Half-Duplex) 10 Mb/s
		10Base-T (Full-Duplex) 20 Mb/s
		100Base-TX (Half-Duplex) 100 Mb/s
		100Base-TX (Full-Duplex) 200 Mb/s
Power and Environmental Specifications	Operating temperature	32° to 131°F/0° to 55°C
	Operating humidity	85% at 131°F/55°C
Dimensions	6.4 x 4.78 x 0.75 in/16.25 x 12.14 x 1.9 cm	
Operating Systems Driver Support	Microsoft Windows NT 3.51 and 4.0	
	Microsoft Windows 95,98, and Windows 2000 Beta	
	Novell NetWare Server 3.11, 3.12, 4.1x, and 5 Server	
	SunSoft Solaris	
	SCO UnixWare, OpenDesktop, OpenServer	
Management Capabilities	ACPI compliant	
	Wake on LAN and Desktop Management Interface (DMI) 2.0	
	Alert on LAN support	
	Pre-installed Intel PRO/100 Boot Agent	
	Wired for Management 2.0	
	Intel PROSet Utility	
	Intel Client Manager software included	
Kit Contents	Intel PRO/100+ Management Adapter hardware	
	Wake on LAN cable	
	Installation Guide (on CD)	
	Intel PRO/100+ Management Adapter NIC Drivers (on CD)	
	Quick Install card	
	Product warranty statement	
Warranty	A limited lifetime warranty is included with the product.	
	Note: Certain restrictions and exclusions apply. Consult the Compaq Computer Support Center for details.	

COMPATIBILITY

Desktops

Deskpro EN Series Desktop

Desktop EN Series Minitower

Deskpro EP Series

Workstations

Professional Workstation

SMB

Compaq Prosignia Notebook Family of Personal Computers

Compaq Prosignia Desktop Family of Personal Computers